

IN THE CLAIMS:

Please amend the claims as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A probe carrier for simultaneous quantification of two or more genes in a solution, the probe carrier having a surface on which probes capable of specifically binding to respective ones of the genes are immobilized at known locations, wherein two or more same size areas containing respective ones of the probes exist as separated spots on the probe carrier, wherein each of the spots was formed by ejecting a corresponding probe solution such that the respective probe solutions have the same concentration and the respective spots have a uniform diameter, wherein at least two spots of the same probe are arranged in each of the areas, and wherein the number of spots for the genes differs depending on the genes.

2. to 9. (Cancelled)

10. (Previously Presented) The probe carrier according to claim 1, wherein the spots are formed by an ink jet method.

11. (Previously Presented) The probe carrier according to claim 1, wherein the number of spots for respective target substances differs 100 to 1000 times between a maximum number of spots and a minimum number of spots.

12. to 25. (Cancelled)

26. (Currently Amended) The probe carrier according to claim 1, wherein at least [[100]] 72 spots of the same probe are arranged in each of the areas.